

THIRD-ORDER LEVELING  
SEA LEVEL DATUM OF 1929

37-084-34  
HUSTONVILLE QUADRANGLE  
94 KENTUCKY  
N3715-W845/15  
DIAGRAM NJ 16-9  
WINCHESTER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

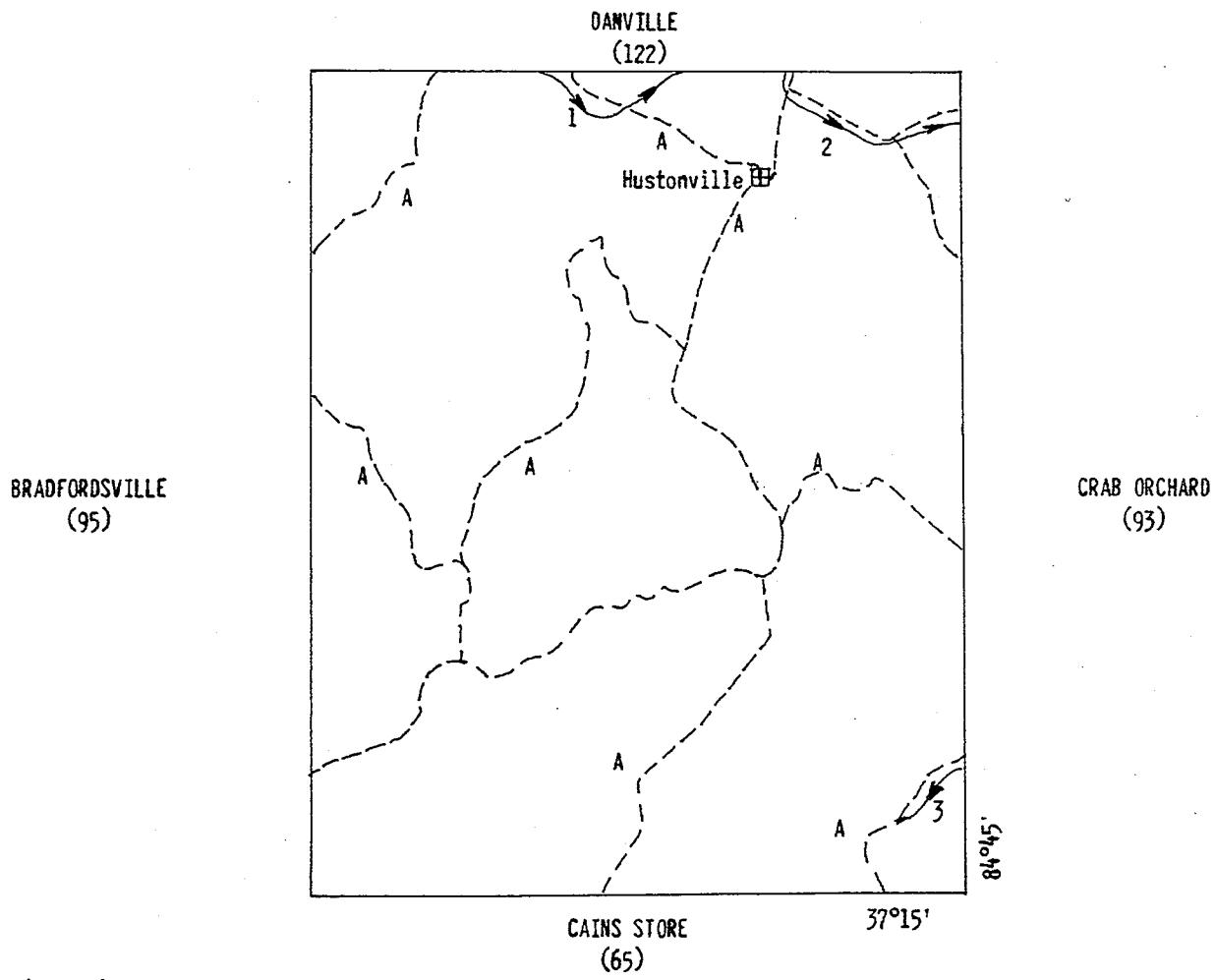
Casey and Lincoln Counties

Final adjustment of 1953

Edition of 4/4/74

PR: WSM/mjh

Only the permanent marks are  
listed for lines run more  
than 25 years before edition  
date.



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370843

94 KENTUCKY  
HUSTONVILLE QUADRANGLE

37-084-34  
N3715-W8445/15

INDEX OF PERMANENT MARKS

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HUSTONVILLE QUADRANGLE  
Book AV 154

94 KENTUCKY

R. E. Carey

37-084-34

3

1950

LINE 1.

Feet

By R. E. Carey, 1950; Book AV 154

Moreland, 5.3 mi SW. of; 0.9 mi W. of Maxey Valley Church and School; near top of ridge; 28 ft S. of SW. corner of J. W. Simpson farm yard; 26 ft NE. of center of rd.; 6 ft S. of wire gate; 1 ft W. of fenceline; in concrete post; standard tablet stamped "17 RC 1950" (Tied by NGS, 1951) 1401.447

LINE 2.

By R. E. Carey, 1950; Book AV 154

Moreland, 0.7 mi S. of, thence 0.9 mi E.; 33 ft SW. of SW. corner of D. F. Sandidge farm house; 500 ft SW. of Southern Railroad; 28 ft NE. of center of trail; 2 ft NE. and 11 ft SE. of center of SW. yard gate; in concrete post; standard tablet stamped "ZORC 1950"

1001.822

U. E., Moreland, 0.7 mi S. of, thence 2.0 mi E.; 16 ft N. and 78 ft W. of junction of T-rd. NW.; on E. end of N. headwall of concrete culvert; chiseled square

931.10

Moreland, 0.7 mi S. of, thence 2.9 mi E.; 0.4 mi SW. of Chicken Bristle Church; 85 ft E. of small service station; 25 ft S. and 66 ft E. of junction of State Highway 78 at T-rd. S.; 3 ft N. of power pole; in concrete post; standard tablet stamped "21 RC 1950"

927.753

U. E., Turnersville, 0.9 mi W. of, along State Highway 78; at private rds. N.-S.; 33 ft N. at hwy.; on SW. corner of concrete cattle guard; chiseled square

1036.84

LINE 3.

By J. E. McClane, 1951; Book AV 224

15 18 9.67 Humphrey; 45 ft S. and 28 ft W. of crossroads; 68 ft S. of Lawrence Hamilton Store; at side of R.E.A. pole; in concrete post; standard tablet stamped "179 JEM 1951 RESET 1955" (Tied by NGS, 1951) 1287.260

15 18 9.67 Reference mark; 45 ft N. of tablet; on SE. corner of concrete base of gas pump; chiseled square

1290.25

15 17 8.85 U. E.; Humphrey, 0.8 mi NE. of; 15 ft NW. of and 1 ft higher than junction of T-rd. W.; on boulder; chiseled square

1301.14

15 20 10.37 Humphrey, 0.7 mi SE. of; 60 ft SSW. of, and 7 ft lower than junction of T-rd. S.; 70 ft N. of creek; in concrete post; standard tablet stamped "TT 51 T 1928"

1095.745

HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

37-084-34  
HUSTONVILLE QUADRANGLE  
94 KENTUCKY  
N3715-W8445/15  
DIAGRAM NJ 16-9  
WINCHESTER

Casey and Lincoln Counties

Edition of 7/1/77

PR: CRV/rmm

Plane coordinates are based on Lambert  
projection, Kentucky, South Zone

Only the permanent marks are  
listed for control classified  
obsolete and are not shown on  
sketch

DANVILLE  
(122)

Hustonville

Ellisburg



Kidds Store

BRADFORDSVILLE  
(95)

CRAB ORCHARD  
(93)

84°45'

Cantown

37°15'

CAINS STORE  
(65)

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

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94 KENTUCKY  
HUSTONVILLE QUADRANGLE

37-084-34

3

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	°   '   "	°   '   "

OBsolete MARKS (Cont'd.)

By C. A. Turner, 1928; Book C8181; and S. H. Moyers, 1928; Book C8659

Humphrey, 0.7 mi SE. of Mt. Olive Church; 60 ft SSW. of, and 7 ft lower than junction of I-rd. S.; 70 ft N. of creek; in concrete post; standard tablet stamped "TI STA NO 51 T 1928"

X = 2,289,633      Y = 344,361      37 16 29.95      84 45 16.46

Pricetown, 2.2 mi S. of; at Boyle; 97 ft W. of store of J. H. Roberts; 2 ft E. of wire fence; in concrete post; standard tablet stamped "TI STA NO 128 M 1928" (Reported destroyed, 1952)

X = 2,228,129      Y = 336,734      37 15 20.27      84 57 58.18

Gilpen, 2.0 mi W. of; at Cantsown; 40 ft S. and 10 ft W. of centerline of rd. at junction of I-rd. SE.; in NW. corner of schoolyard; in concrete post; standard tablet stamped "TI STA NO 129 N 1928" (Reported destroyed, 1952)

X = 2,243,840      Y = 338,937      37 15 40.71      84 54 43.60

By A. Salloom, 1950; Book AH 182

McKinney; 14 ft W. of centerline of State Highway 198; 62 ft SE. of NE. front corner of Baptist Church; 57 ft ENE. of SE. corner of concrete porch; 54 ft ESE. of bottom step of porch along concrete walk; in NE. corner of walk; standard tablet stamped "TI 7 AS 1950"

X = 2,288,309      Y = 409,658      37 27 15.68      84 45 24.35

Duncan, 2.4 mi SW. of; 600 ft E. of Grove Ridge Baptist Church; 35 ft NW. of centerline of hwy.; 12 ft N. and 46 ft W. of junction of drive; 8 ft SW. of 24-in. oak tree with triangular blaze; in concrete post; standard tablet stamped "TI 12 AS 1950"

X = 2,288,783      Y = 369,066      37 20 34.30      84 45 23.76

Duncan, 3.8 mi SW. of; at offset crossroads; 27 ft N. and 21 ft E. of junction of I-rd. N.; 26 ft N. of centerline of hwy.; 5 ft ESE. of SW. corner of fenceline; 2 ft S. of fence; in concrete post; standard tablet stamped "TI 13 AS 1950"

X = 2,282,471      Y = 369,144      37 20 35.72      84 46 41.92

By M. V. Thompson, 1950; Book AH 174

Jacktown, 2.2 mi NE. of, along State Highway 243; 300 ft SW. of, and across hwy. from Rocky Ford Baptist Church; 15 ft S. and 24 ft W. of centerline of hwy. at junction of graveled drive S. fording creek; 54 ft NW. of 36-in. sycamore tree; in E. end of S. concrete headwall of culvert; standard tablet stamped "TI 15 AS 1950 836.193"

X = 2,222,637      Y = 410,098      37 27 26.08      84 58 58.74

94 KENTUCKY  
HUSTONVILLE QUADRANGLE

37-084-34

4

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° , "	° , "

OBsolete MARKS (Cont'd.)

Jacktown, 4.0 mi SE. of, along State Highway 49, thence 2.7 mi S.; at offset crossroads; 41 ft S. and 54 ft E. of centerline of rd. at junction of T-rd. E.; 94 ft SE. of 48-in. oak tree in crossroads; 48 ft NW. of NE. corner of church; 34 ft NNE. of NW. corner of church; 5 ft SW. of 12-in. cedar tree; in concrete post; standard tablet stamped "TT 19 AS 1950"

X = 2,218,713      Y = 373,462      37 21 24.16      84 59 51.02

Liberty, 3.7 mi SW. of, along State Highway 70, thence 1.5 mi N.; 30 ft N. and 8 ft E. of centerline of rd. at junction of drive NE.; 22 ft NE. of centerline of rd.; 100 ft ESE. of power pole; 34 ft WNW. of SW. fence corner; 2 ft W. of SE. corner fencepost; in concrete post; standard tablet stamped "TT 21 AS 1950"

X = 2,221,633      Y = 358,391      37 18 54.92      84 59 16.36

Liberty, 3.9 mi SW. of, along State Highway 70; 12 ft NW. of centerline of hwy.; 28 ft N. and 42 ft E. of center of concrete bridge over Canoe Creek; 2 ft N. of NW. corner of concrete rail of bridge; in N. concrete abutment of bridge; standard tablet stamped "TT 22 AS 1950 788.145"

X = 2,221,144      Y = 350,410      37 17 35.97      84 59 10.83

By D. W. Pinkston, 1951; Book AH 214

Humphrey, 45 ft S. and 28 ft W. of, and level with centerline of rd.; 68 ft S. of Lawrence Hamilton Store; at side of R.E.A. pole; in concrete post; standard tablet stamped "179 JEM 1951 RESET 1955"

X = 2,286,280      Y = 345,991      37 16 46.43      84 45 57.74

Humphrey, 0.6 mi SW. of, along graveled rd., thence 1.3 mi SE. along Bethelridge Road; on property of Dr. Floyd; 78 ft N. and 17 ft W. of SE. corner of yard; 26 ft W. of gate to yard; in concrete post; standard tablet stamped "TT 6 DWP 1951"

X = 2,285,507      Y = 339,062      37 15 37.98      84 46 08.19

MARK TIED BY NGS

By M. V. Thompson, 1950; Book AH 174

Mannsville, about 11 mi E. of, and 6 mi NW. of Liberty, on right-of-way of State Highway 49; 32 ft W. of centerline of hwy.; 20 ft N. of center of private driveway; 3 ft E. of fence corner; 1 ft S. of white witness post; in concrete post flush with ground; standard tablet stamped "TT 18 AS 1950 1220.644"

X = 2,221,633.94      Y = 386,674.45      37 23 34.568      84 59 13.523